



Jeffco Schools

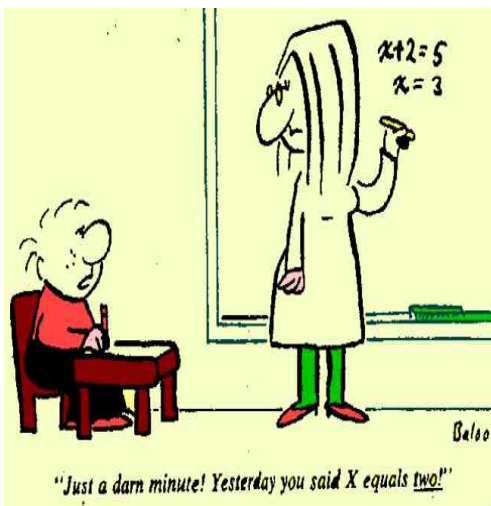
Evergreen Middle School

2009-2010

Algebra Readiness

What is Algebra Readiness?

Algebra Readiness is a course that will **reinforce** and **build concepts** that are needed to be successful in High School Algebra and Geometry. Throughout the school year students will explore concepts through multiple representations to **strengthen understanding**. We



will be using a new curriculum this

year called **Visual Mathematics**. As mentioned already this course will give students opportunities to discover concepts needed in future high school courses. The school year will begin examining symmetry, isometries and how to create formulas for different measurements.

Supplies for Success

In order to be a successful Algebra Readiness student it is essential to have the following supplies at your fingertips (ie; in your locker). The bolded supplies should be with you everyday.

Visual Math is a copy based curriculum. There is no text book for this resource that we will be using, therefore, we will use a folder system. Each 2-3 units you will receive a new folder containing all worksheets that you will need for the upcoming units, it is essential that you keep track of these folders throughout the units. You will also keep any returned work and homework in these folders.

- **Several pencils**
- **Several colored pens**
- **Planner/ Current Calendar**
- **Spiral notebook for MATH Journal**
- **Graph Paper**
- Five 3 brad-two pocket folders
- Protractor
- Colored Pencils
- Ruler and Scissors
- Dry Erase Markers
- Patty paper or tracing paper
- **Optional:** TI-84 +, TI-84 Silver addition, or TI-Nspire Graphing Calculator

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Contact Information

We are committed to checking our e-mail at least twice every week day. E-mail is the best and most convenient way to reach us (even to request a call).

Rachel Ullrich (8.2):
rlivengo@jeffco.k12.co.us

Angela Demaniow (8.1):
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Grading Policy

Grades will consist of two main categories: Understanding of Concepts and Effort on Tasks.

Understanding of Concepts (50%) will include but is not limited to:

- End of unit tests
- Follow-up Quizzes
- Application based projects

Effort on Tasks (50%) will include but is not limited to:

- Daily Work
- In class activities and participation
- Application based projects

It is important to us that students are not graded for understanding during the learning process.

Therefore, not all tasks in this class will be traditionally graded (a.k.a. a grade will not appear in the grade book). However, feedback will be provided to further the learning process. Yes, everything we do in this class COUNTS...most importantly it counts for your learning.

Ms. D and U's Classroom Resources

- **Unit Calendar**

At the beginning of each unit you will receive a calendar that includes dates and due dates for each daily lesson and corresponding assignment. The unit calendar will also be posted on the Algebra Readiness wikispace. *See Unit 1– Exploring Symmetry Calendar for example. *If you are absent you are responsible for the lesson activity and assignment.*

- **Algebra Readiness Wikispace:** <http://evergreenalgebrareadiness.wikispaces.com>

You are expected to check the wikispace regularly. If you do not have internet access or have slow internet access, please take advantage of the before and after school library hours.

- **Unit Folder**

Every 2-3 Units students will receive a folder containing worksheets and resource pages for upcoming units. They will also use this folder to store current homework and graded work. Parents, checking this folder regularly is a great way to keep up with what is going on in math class this year!

"Yes, everything we do in this class COUNTS...most importantly it counts for your learning."

Accountability

Students and Parents:

Your signature below affirms that you understand all components of the syllabus.

Student Signature: _____

Parent Signature: _____

We look forward to an exciting year filled with new experiences and learning!

Teacher Stamp

Source used for this syllabus:

<http://phillipspen-sieve.files.wordpress.com/2008/04/algebra.jpg>